

**U.S. ARMY ENGINEER DISTRICT, NEW ENGLAND  
CORPS OF ENGINEERS  
696 Virginia Road  
Concord, Massachusetts 01742-2751**

**Oct. 02, 2009**

CENAE-EP-DS (11-2-240a)

MEMORANDUM FOR: See Distribution

SUBJECT: Results of Survey

1. In accordance with department regulations there is enclosed a drawing showing results of survey in the following Federal project:

Scituate Harbor – Scituate, MA

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

STEPHEN A. JOHNSTON  
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. SH-193

  
JOHNSTON  
PROOFREAD

DISTRIBUTION:  
GENERAL

Chief Operations Division, Lyn Preston, Nautical Data Branch/NOAA, N/C26, Station 7350  
1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, LT JG Chmielecki - NETC Pier 2 – ATTN: Desiree Atnip, Newport,  
RI 02841 – 1 copy of drawing, 1 copy of form

Capt. E. Howard McVay Jr. - Northeast Marine Pilots Incorporated, 243 Spring Street,  
Newport, RI 02840 – 1 copy of drawing,

## MASSACHUSETTS

(The following address receive information for all project in MASS.)

Director of Waterways, Martha C. King – Department of Conservation and Recreation

345 Lincoln St. Building # 45

Hingham, MA 02043

1 copy of drawing, 1 copy of form

1 copy of drawing

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-316)**

PAGE 1 OF 1 PAGE

DATE: **October 5, 2009**

|     |  |
|-----|--|
| TO: | FROM: <b>U.S. Army Corps of Engineers<br/>New England District<br/>696 Virginia Road<br/>Concord, MA. 01742-2751</b> |
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RIVER/HARBOR NAME AND STATE: Scituate Harbor, Scituate, MA

Dwg. No. SH-193, Sheet 1 of 1, Dated 5 October 2009

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

| NAME OF CHANNEL   | DATE OF SURVEY | AUTHORIZED PROJECT |                         |                   | LEFT OUTSIDE QUARTER (feet) | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
|---|----------------|--------------------|-------------------------|-------------------|-----------------------------|--------------------|------------------------------|
|   |                | WIDTH (feet)       | LENGTH Nautical (miles) | MLLW DEPTH (feet) |                             |                    |                              |
| <b><u>CONDITION SURVEY</u></b><br><b><u>12-Foot Channel</u></b>                               |                |                    |                         |                   |                             |                    |                              |
| From about 1,400' seaward of south breakwater upstream 1,550' to end of 12-foot channel       | 10/07          | 200                | .26                     | 12.0              | 12.0                        | 12.0               | (1)<br>12.0                  |
| <b><u>10-Foot Channel</u></b>   |                |                    |                         |                   |                             |                    |                              |
| From about 150' upstream of south breakwater for 3,305' (590' upstream of the Scituate Wharf) | 10/07          | 200 to 150         | .54                     | 10.0              | (2)<br>10.0                 | 10.0               | (3)<br>10.0                  |
| <b><u>10-Foot Anchorage</u></b>   | 10/07          |                    | 15.2 acres              | 10.0              |                             | (4)<br>9.5         |                              |
| <b><u>10-Foot Inner Anchorage</u></b>   | 10/07          |                    | 8.1 acres               | 10.0              |                             | (5)<br>10.0        |                              |
| <b><u>8-Foot Anchorage</u></b>  | 10/07          |                    | 12.9 acres              | 8.0               |                             | (6)<br>7.1         |                              |

**GENERAL NOTE:** The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

**FOOT NOTES:**

- (1). Except for shoaling to 10.5' within 10' of channel limit from about 50' seaward to about 400' upstream of Buoy RN-4.
- (2). Except for shoaling to 8.5' within 20' along channel limit.
- (3). Except for isolated shoaling of 9.8' within 20' along limit located about 300' upstream of Buoy RN-8.
- (4). Except for shoaling to 3.9' within 10' and 6.9' within 60' along northeast anchorage limit.
- (5). Except for isolated shoaling to 9.8' located 90' off west anchorage limit in the vicinity of Mill Wharf Marina.
- (6). Except for shoaling to 3.4' within 10' along northeast anchorage limit and to 6.5' within 10' along northwest anchorage limit.